

FIG. 1

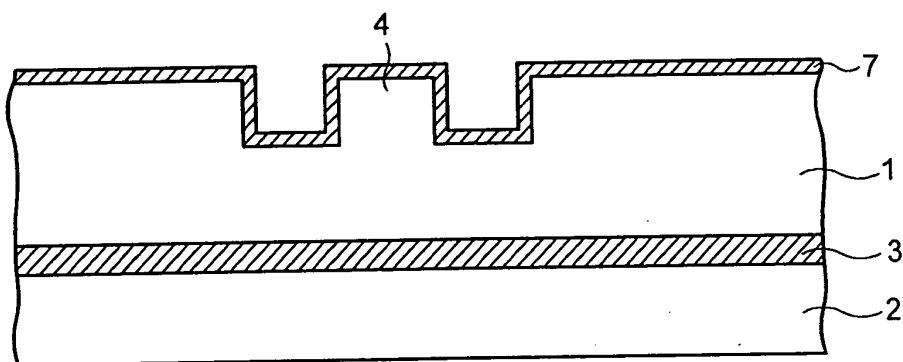


FIG. 2

Page 2 of 5

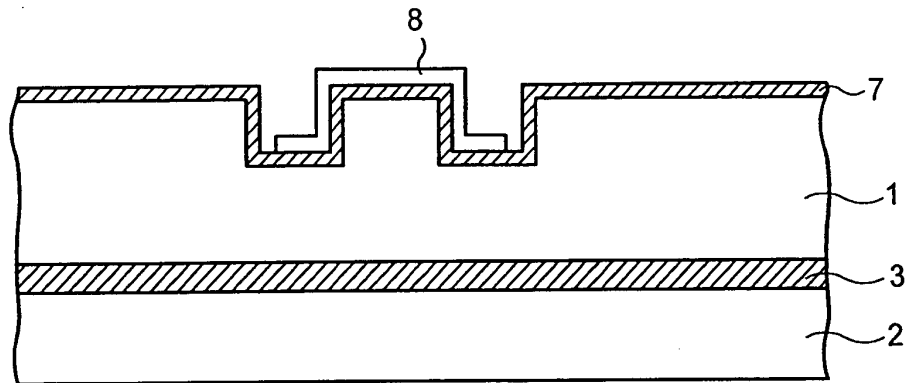


FIG. 3

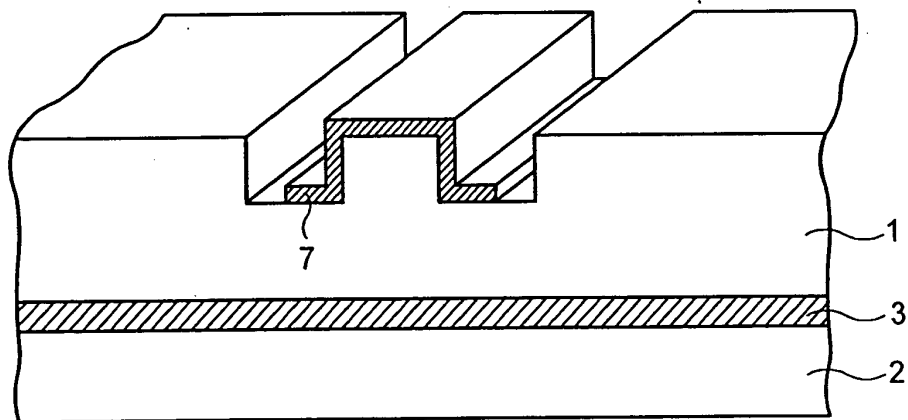


FIG. 4

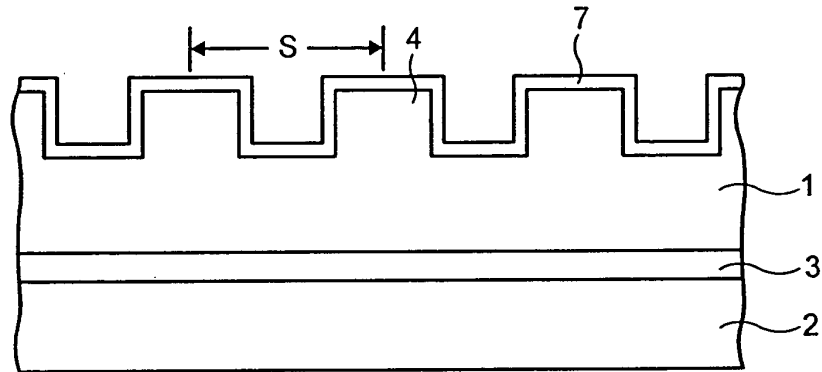


FIG. 5

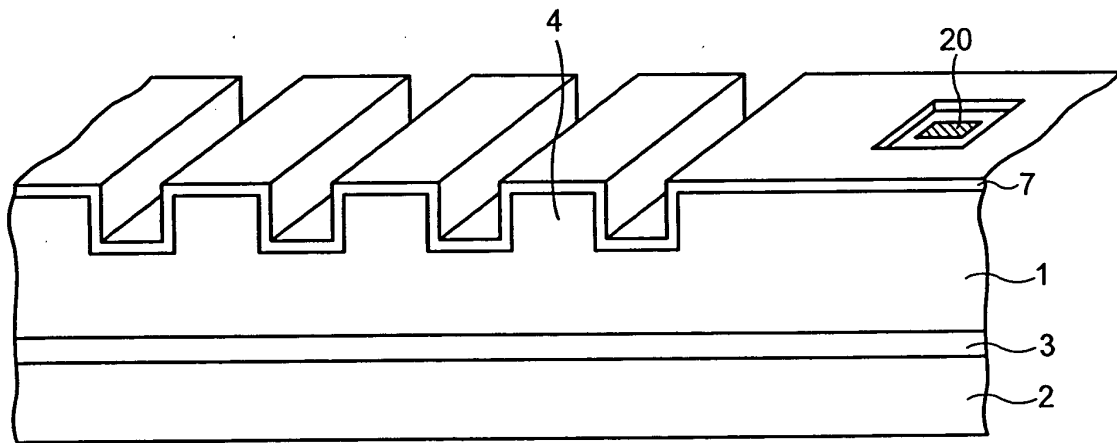


FIG. 5A

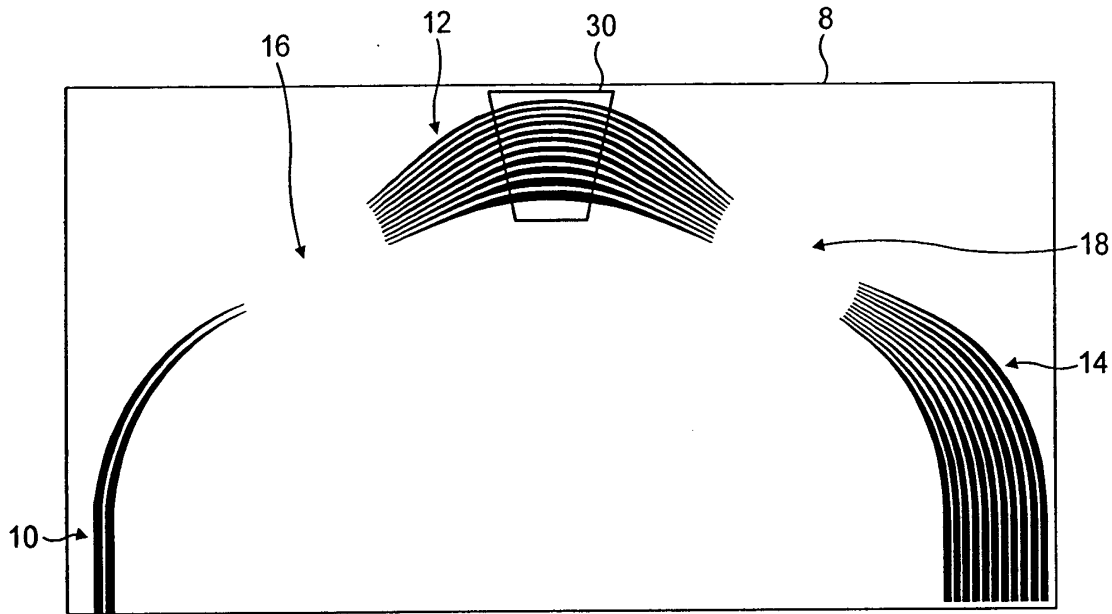


FIG. 6

Graph derived from measured values of polarisation-dependent frequency for various AWG waveguide separation parameter values and three different thermal oxide thicknesses

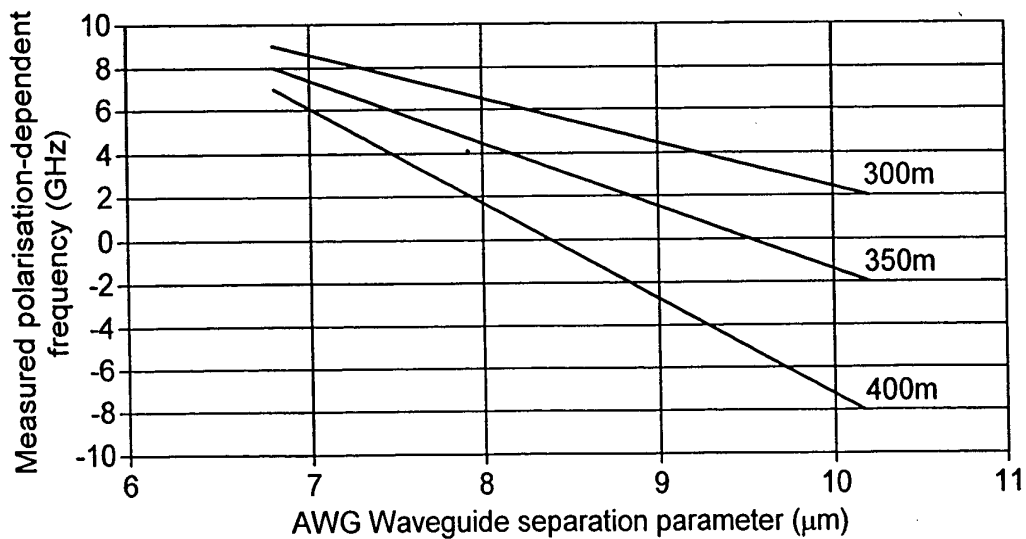


FIG. 7

page 5 of 5

Representation of the change in passband frequency with polarisation.
(Polarisation-dependent frequency)

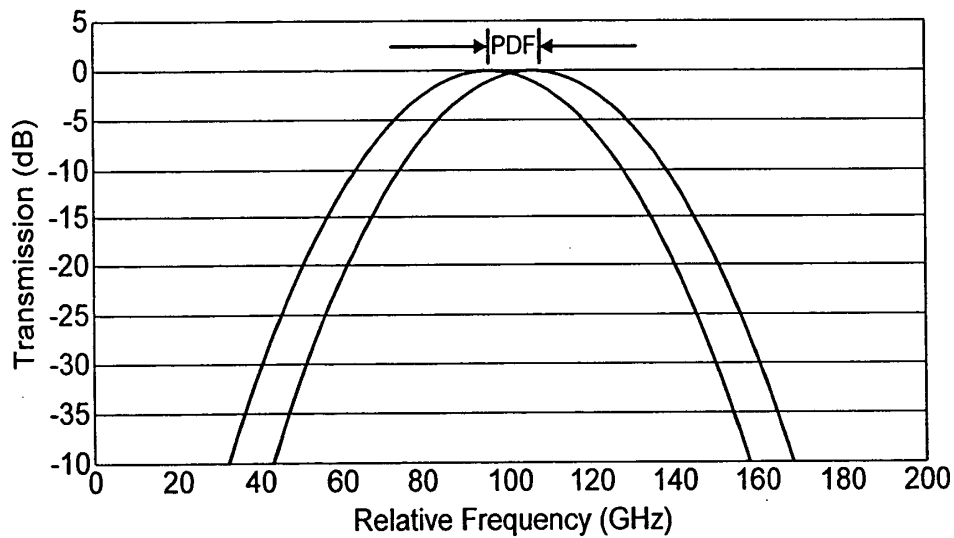


FIG. 8